

U.S. ENVIRONMENTAL PROTECTION AGENCY (Revision 6, 10/18/01)  
SCIENCE ADVISORY BOARD  
ENVIRONMENTAL ENGINEERING COMMITTEE  
SURFACE IMPOUNDMENTS STUDY SUBCOMMITTEE (SISS)  
Wednesday, October 24 through Friday, October 26, 2001  
Room **6013** of the Ariel Rios Building (NOTE change in rooms)  
1200 Pennsylvania Ave. NW  
Washington DC.

Wednesday October 24

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|-------|---|---|
| 9:30  | Welcome and Opening Remarks   | Dr. Kim   |
| 9:35  | Practical Matters of Time and Travel  | Ms. Winston   |
| 9:45  | SAB/EEC Practices   | Ms. White   |
|       | Participating in the process  |   |
|       | What's available, when, and how   |   |
|       | How reports get approved  |   |
| 10:00 | GAO, the SAB, The Good, The Bad<br>and the Ugly   | Dr. Barnes  |
| 10:30 | Guidance on Priorities and Clarifications from OSW<br>Barnes Johnson and Staff  |   |
| 11:30 | LUNCH   |   |
| 1:00  | Revised Preliminary Responses to the Charge Questions Prepared by the Writing<br>Teams (Coordinator is bolded.) Each team, lead by the coordinator, will<br>summarize and present their findings first before the designated reviewer makes<br>comments on them, followed by discussion. At the chair's discretion, the Agency<br>and public make participate in this discussion. |   |
| 1:00  | Question #1<br>Writing Team   | Drs. Efroymson, <b>McFarland</b> , Zeise<br>Dr. Richard Gilbert, Reviewer   |
| 1:45  | Question #2   | <b>Drs. Inyang</b> , Kavanaugh, Suidan<br>Dr. David Dzombak, Reviewer       |
| 3:00  | BREAK   |   |
| 3:15  | Question #3   | <b>Drs. Efroymson</b> , Holsen, Zeise<br>Dr. Michael J. McFarland, Reviewer |
| 4:00  | Question #4+5   | Drs. Gilbert, Holsen, <b>Maney</b><br>Dr. Hilary I. Inyang, Reviewer        |

5:00 ADJOURN

(Dinner at 6:00 for those who are interested)

Thursday October 25

9:00 Welcome and Brief Summary of Yesterday's Meeting and Today's Plans  
by Dr. Kim

9:15 Question #6                    **Drs. Dzombak**, Kavanaugh, Suidan  
Dr. John P. Maney, reviewer

10:00 Ethics

11:00 Reserved for Additional Public Comment, (none requested as of 10/18)

11:15 Identification of Cross-Cutting Issues and Major Points for Resolution, if possible.  
Issues may be added, dropped or clarified. A draft list is:

1. Why some portions of risk analyses were done quantitatively and some were done by screening
2. Why some of the risk analysis was done probabilisticly and some was not
3. Definitions of uncertainty and variability were not there so it is difficult to assess how uncertain and variable these analyses were.
4. Some asked about resource constraints. We need to consider the constraints to understand why OSW made the decisions it did.
5. The use of 10 000 years as a base affects a lot of the assessment.
6. Data quality criteria were not defined
7. There are some issues about human health risk.
8. Acute v. chronic health effects if catastrophic events are considered.
9. Research needs.
  - a. Do they need additional data and what kind?
  - b. Do they need any additional research on risk or data analysis?
10. Is the use of total concentration (as determined by analysis of digestates and extracts) for estimating leachate concentration too conservative?"

## NOONLUNCH

1:15 Discuss cross-cutting and other issues

3:00 BREAK

3:15 Agency and Public Comment on Cross-Cutting issues (if needed)

3:45 Determination of which cross-cutting issues need to be addressed. Writing assignments will be made. There will be an opportunity to draft language on cross-cutting issues and discuss in small work groups. Decisions will be made on where to place these paragraphs. If it all possible, they will be worked into the responses to the charge questions.

Subcommittee panelists should stay at the SAB meeting or SAB offices and working during this period. The Subcommittee can be recalled at any moment for further discussion. A limited number of computers will be available, as will some secretarial support.

4:45 Review of Progress and Committee Business. Dr. Kim  
Teams will be asked to provide one short paragraph for each charge question.

5:30 Adjourn

## Friday October 26

9:00 Reserved for writing, editing and discussion. The goal is to complete revisions to draft and prepare summaries and recommendations statements for each charge question.

11:30 Lunch

12:30 Summary of Major Points in the Report Dr Kim and Subcommittee

1:00 Agency Reaction OSW SIS team

1:30 Discussion

1:45 Subcommittee Business  
Schedules and Assignments  
Selecting Dates for subsequent conference call(s)

2:00 pm. ADJOURN